

DETAILED ACTION

Allowable Subject Matter

Claims 21-30, 32-39 are allowed.

The following is an examiner's statement of reasons for allowance: Prior art of record does not disclose an image display apparatus of image processing and displaying a shot image of the ground surface taken with photographic equipment mounted on an airframe comprising:

an image frame computing means in which a shooting position in the air is specified three-dimensionally based on posture of said airframe and said photographic equipment with respect to said ground surface and a photographic area on the ground surface having been shot is obtained by computation;

an image transformation means in which a shot image is transformed in conformity with a photographic area;

a superposing means in which said transformed image is superposed on a map of a geographic information system;

and a monitor display means for displaying said superposed map, wherein landmarks are extracted from said map of said geographic information system and said shot image respectively and corresponding landmarks are compared, whereby a parameter for use in computing a photographic area of the ground surface having been shot is compensated and a shot image is displayed being superposed with high precision on said map of the geographic information system.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to WAE LOUIE whose telephone number is (571)272-5195. The examiner can normally be reached on M-F 0700-1530.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas G. Black can be reached on 571-272-6956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Wae Louie/

Examiner, Art Unit 3661

/Thomas G. Black/

Supervisory Patent Examiner, Art Unit 3661